

CHELMSFORD AMATEUR RADIO SOCIETY

NEWSLETTER NUMBER 123

APRIL 1976

This months meeting will be held on Tuesday April 6th, 1976 at Marconi College, Arbour Lane at 7.30 pm. Mr. Rex Willett will give a talk on Satallite Communications, which these days is quite a vast subject.

The Committee Meeting for this coming month will be held at the usual venue "The Wheatsheaf" New Street, Chelmsford. On Wednesday April 14th 1976 at 7.30 pm.

The DF season has started again and the weather looks good so far. To start the year Bill Pechey, G4CUE has offered to be the hidden station and Les Turner, G4CUT as control station. The QRG is 1925 kHz, with a QSY if that frequency is occupied. The starting time is 2.00 pm from Galleywood Common so come on lads now is the time to try out those DF Receivers which you have built during the dark winter nights. Below are listings of DF Events for 1976 including RSGB National Events. There is another "Cars" event which is not listed. This will be held in July. The date for this will be announced later.

April	4th	Chelmsford, ARS
	11th	National Practice (High Wycombe)
May	2nd	National (Rugby)
	9th	Chelmsford, ARS
	16th	National (Dartford Heath)
June	6th	National (South Manchester)
	20th	National (Chelmsford)
July	11th	National (Coventry)
	18th	National (Oxford)
Aug.	1st	National (Salisbury)
	15th	Chelmsford, ARS
	22nd	National (Slade)
Sept.	12th	National (Final)
	19th	Chelmsford, ARS

D'XING

The evening of the 25th March produced some good results. 160 metres was wide open with DL's coming in at 5 & 9 + 30dB and VE3KT on 20 metres saying that normally G Stations are only 5 & 6 with him, but on this evening, they were reaching 5 & 9 + 10dB. The VE himself was at a very high signal level peaking about 40dB above the 9. This I think was a prelude to the Auroral event which started the next day. Friday saw one of the largest Auroral occurrences for several years starting around 1430 GMT and running continuously until 1845 GMT.

Did anyone have a visual sighting? G3WSN operating on CW had many contacts of which the most interesting were UC2ABN (QRA,NN) UP2BBC (QRA,LP) and UQ2GDQ (QRA,NR). A spot on the sun was visible on the western edge near the equator. It was reported that I4XCC worked a PAØ via "AR", so this gives some indication as to the extent of the Aurora. The activity was by no means limited to CW, the 2 metre band was alive with "Tone A" Sideband.

Contests

It has been agreed by the Contest Committee that the Society will enter for the HF Field Day again this year and this will be held at the Danbury Camp Site on the weekend of June 12/13th 1976. Volenteers will be required to erect the various aerals etc. and this year activities are to be co-ordinated and allotted. So as to aid this, would members who will be available please give their name or callsign. A sheet will be included inside the signing-in book at the next meeting. It is the aim of the Contest Committee to have all items to hand prior to the event this year to avoid confusion at the last minute. In addition to NFD the Society is to enter the VHF open contest at the end of May. This should be of interest to all members since it will not be a CW only event. A site has been aquired in Little Baddow, adjacent to Brian, G8JAU's Qth, which should be within reach of most members. Further details of this event will be included in next months newsletter.

Thats all for this month

Best 73 & Gd. Dx

Les, G4CUT

Hon.Editor
L V G Turner, G4CUT
QTHR

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FOR SALE

- 2 x 70cms 18 element Parabees with phasing harness:- £15.00
- Pye A.M. 2 metre Base Station in rack Tx XTAL on 145 MHz
modified for XTAL mike. RX tunable:- £35.00
- Thorens TD120 Belt Drive Turntable with Plinth and Cover:- £15.00

Contact:- G3WSN, CHELMSFORD 72841

FOR SALE

Creed Model 7E Teleprinter in good working order. Mains Motor:- £18.50

Contact:- Bill Pechey, G4CUE
Berkeley
Good Easter